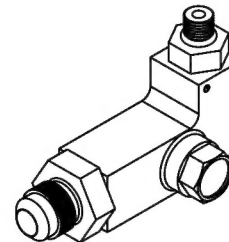
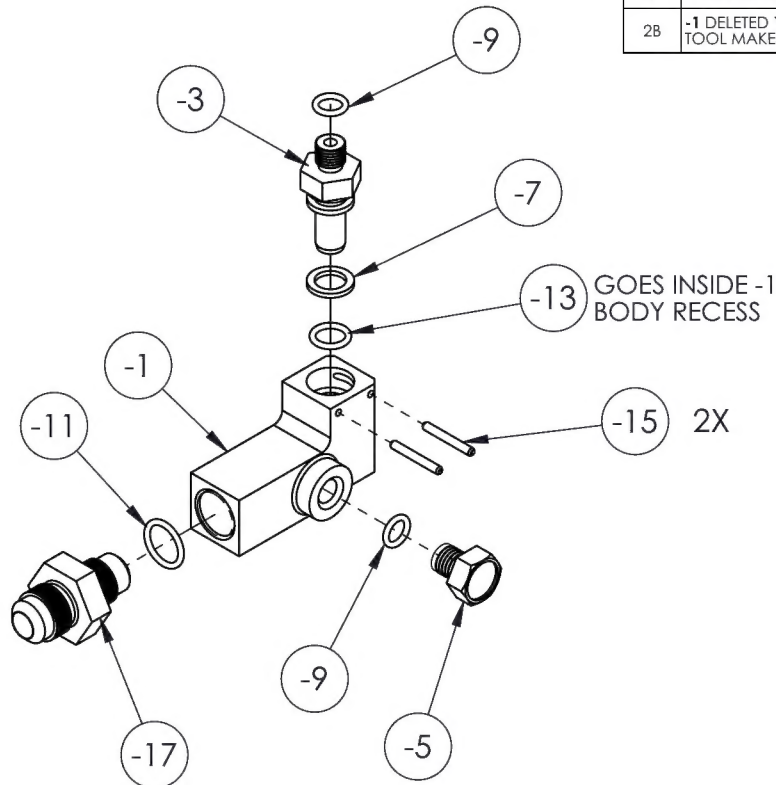


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED PART -17, -1 REMOVED 7/16-20 THREADED NIPPLE, MOVED RELIEF VALVE .100.	2/24/2011	JAG	
2	-1 CH'D TO USE PORTING TOOL 2 PLACES.	12/20/2011	JAG	
2A	-1 ADDED ENGRAVE NOTE PER S.E.	3/28/2012	RJC	SE
2B	-1 DELETED $\sqrt{\text{ } \phi .37 \times 90^{\circ}}$ , NEAR SIDE CALLOUT FROM 5/16-24 $\nabla .50$ BECAUSE 5/16-24 PORTING TOOL MAKES THIS FEATURE	1/21/2014	DPD	GE



**FUNCTION:** PART OF HELICOPTER SERVICING KIT T/N 3G1205G00131.  
USED IN CONJUNCTION WITH A MANUAL HYDRALIC OIL PUMP TO  
RESTORE THE HYDRAULIC OIL LEVEL INTO THE M/R DAMPER

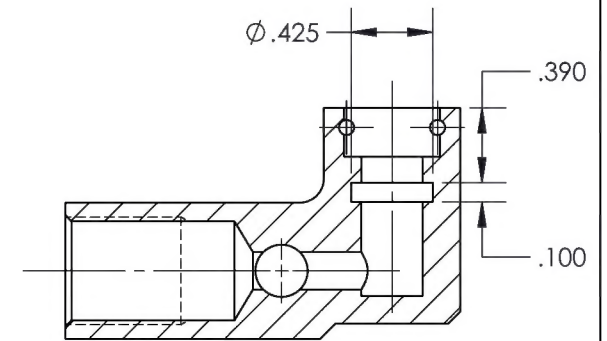
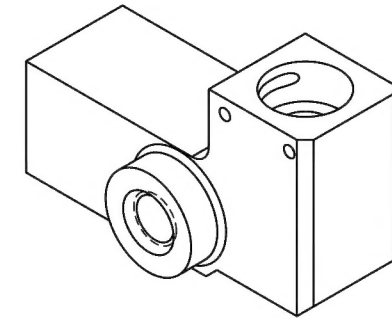
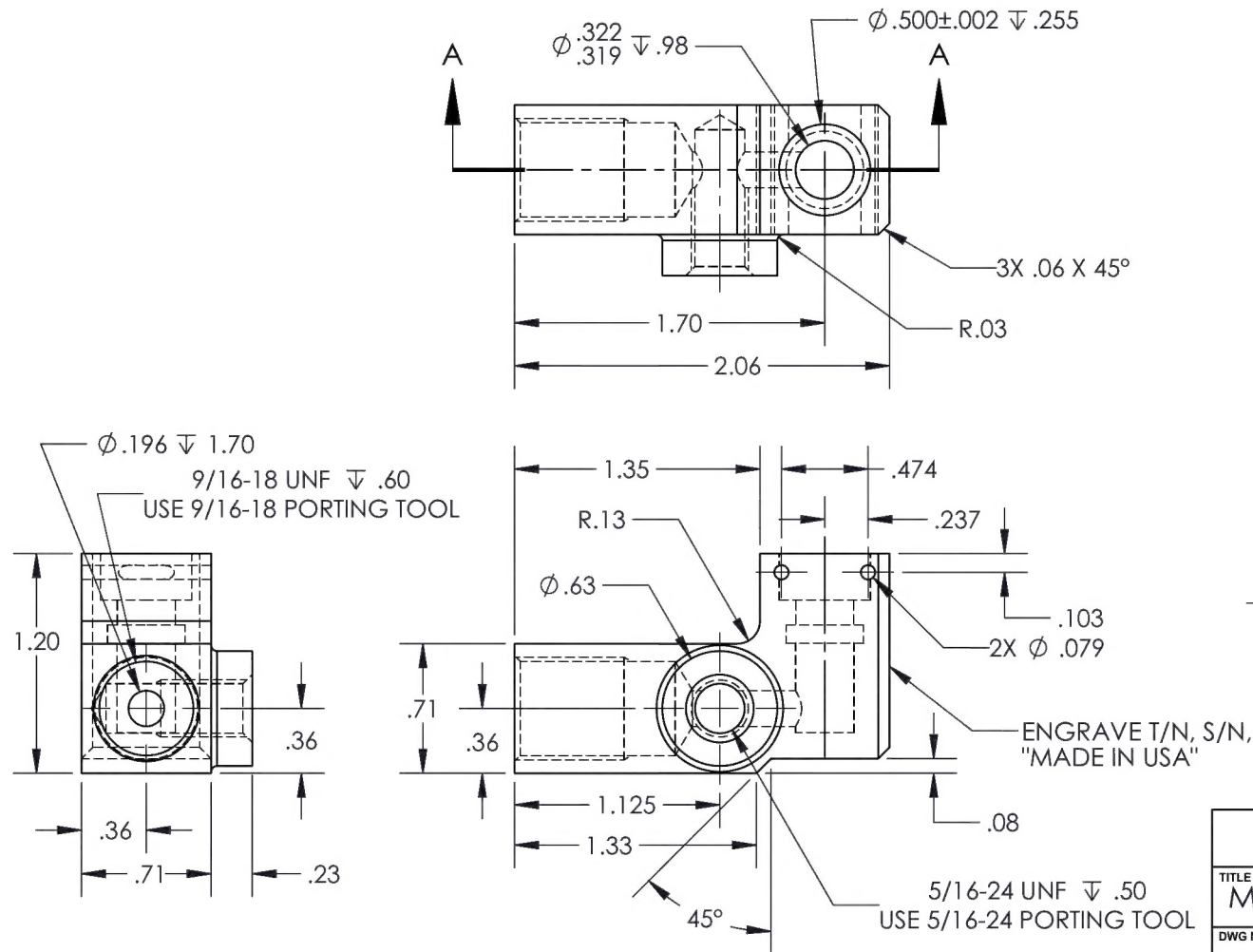
ORIGINAL No. REF  
 RBW1205G00231-3G = 3G1205G00231  
 RBW1205G00213-3G-1 = 3G1205G00651  
 RBW1205G00231-3G-3 = 3G1205G00551  
 DO NOT USE, FOR REGERENCE ONLY

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BODY	6061	1-1/8 X 1-3/8 X 2-3/16	2
			-3	1	TUBE	6061	$\phi 3/4 \times 1-1/2$	3
			-5	1	AN PRESSURE RELIEF PLUG	ALUMINUM	AIRCRAFT SPRUCE #AN814-2D (MODIFIED)	4
			-7	1	WASHER	NYLON	$\phi 1/2 \times 3/16$	5
		B/O	-9	2	O-RING	VITON	ID 1/4 X 1/16 WIDTH #V75-010	1
		B/O	-11	1	O-RING	VITON	ID 7/16 X 1/16 WIDTH #V75-013	1
		B/O	-13	1	O-RING	VITON	ID 5/16 X 1/16 WIDTH #V75-011	1
		B/O	-15	2	ROLL PIN	STEEL	$\phi 2\text{mm} \times 18\text{mm}$ MCMaster-CARR #91611A108	1
		B/O	-17	1	FITTING	ALUMINUM	MS24392D6	1

<b>RED BARN MACHINE</b>	
TITLE <b>MAIN ROTOR DAMPER OIL ADAPTER</b>	
DWG NO. <b>RBW1205G00231-3G</b>	REV <b>2B</b>
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: <b>PERRITT</b> APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE <b>1:2</b>	DATE <b>2/23/2011</b>
SHEET 1 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-1 REMOVED 7/16-20 THREADED NIPPLE, MOVED RELEIF VALVE .100.	2/24/2011	JAG	
2	-1 CH'D TO USE PORTING TOOL 2 PLACES.	12/20/2011	JAG	
2A	-1 ADDED ENGRAVE NOTE PER S.E.	3/28/2012	RJC	SE
2B	-1 DELETED $\angle \phi .37 \times 90^\circ$ , NEAR SIDE CALLOUT FROM 5/16-24 $\nabla .50$ BECAUSE 5/16-24 PORTING TOOL MAKES THIS FEATURE	1/21/2014	DPD	GE



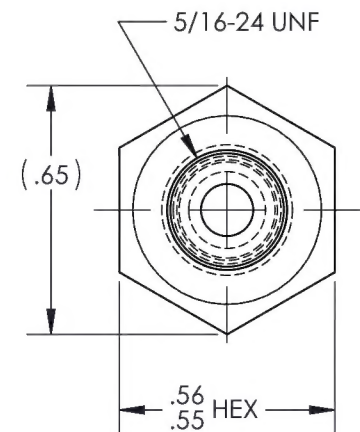
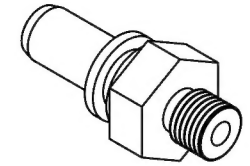
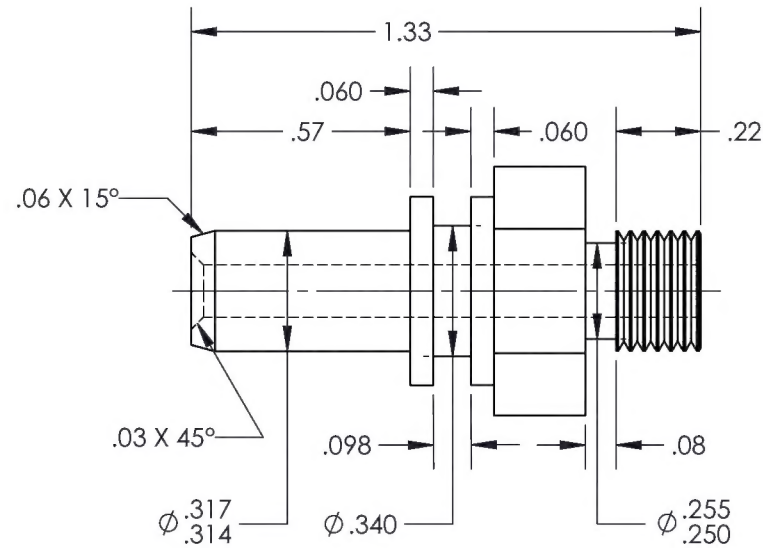
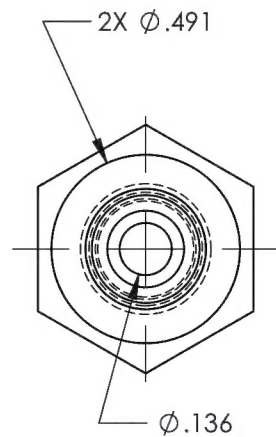
SECTION A-A  
SCALE 1 : 1

(-1)  
BODY



<b>RED BARN MACHINE</b>	
TITLE <b>MAIN ROTOR DAMPER OIL ADAPTER</b>	
DWG NO. <b>RBW1205G00231-3G-1</b>	REV <b>2B</b>
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 1:1	DATE 2/23/2011
SHEET 2 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

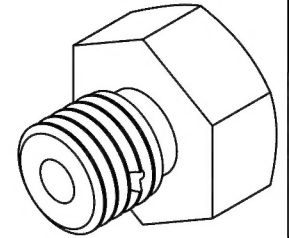
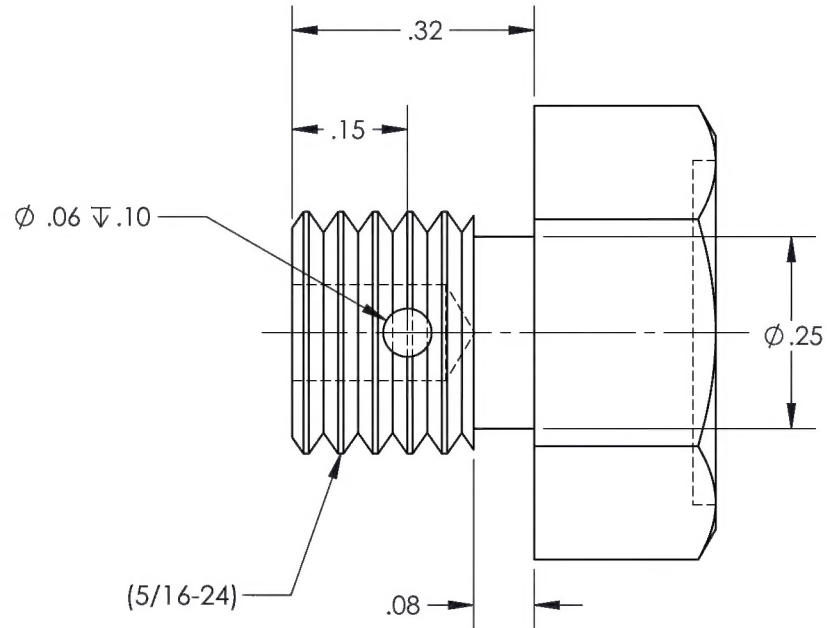
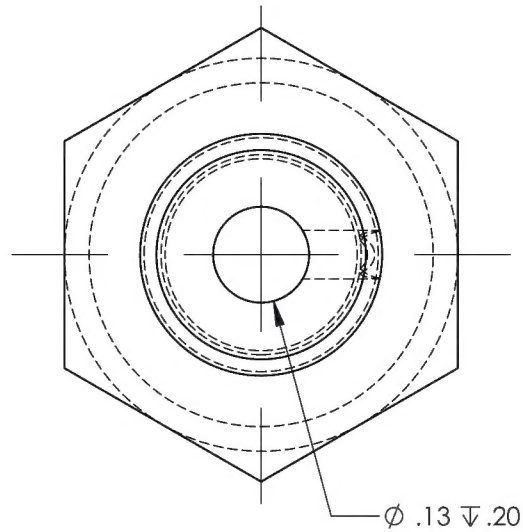


③  
TUBE

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> MAIN ROTOR DAMPER OIL ADAPTER	
<b>DWG NO.</b> RBW1205G00231-3G-3	<b>REV</b> <b>2B</b>
<b>MAT'L</b> 6061	<b>DRAWN BY:</b> PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b>  <b>HEAT TREAT</b> CLEAR ANODIZE <b>SPEC</b> MIL-A-8625, TYPE II, CLASS I <b>USED ON MODEL</b> AGUSTA
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
<b>SCALE</b> 2:1	<b>DATE</b> 2/23/2011
SHEET 3 OF 5	



This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



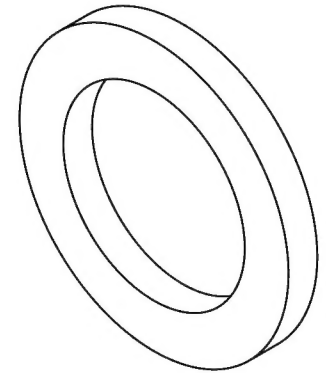
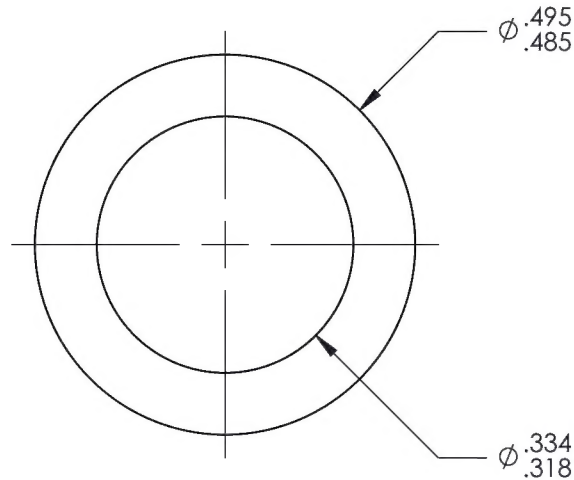
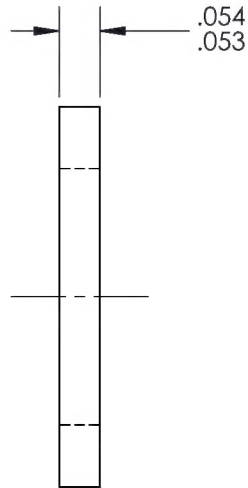
(-5)

PLUG



 <b>RED BARN MACHINE</b>	
<b>TITLE</b> MAIN ROTOR DAMPER OIL ADAPTER	
<b>DWG NO.</b> RBW1205G00231-3G-5	<b>REV</b> <b>2B</b>
<b>MAT'L</b> ALUMINUM	<b>DRAWN BY:</b> PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> <b>FINISH</b> <b>SPEC</b> USED ON MODEL AGUSTA
<b>SCALE</b> 4:1	<b>DATE</b> 2/23/2011
SHEET 4 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-7)  
WASHER

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> MAIN ROTOR DAMPER OIL ADAPTER	
<b>DWG NO.</b> RBW1205G00231-3G-7	<b>REV</b> <b>2B</b>
<b>MAT'L</b> NYLON	<b>DRAWN BY:</b> PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .005 .XX $\pm$ .01 .X $\pm$ .1 FRACTIONS $\pm$ 1/32 ANGLES $\pm$ 5°	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> <b>FINISH</b> <b>SPEC</b> USED ON MODEL AGUSTA
<b>SCALE</b> 4:1	<b>DATE</b> 2/23/2011
SHEET 5 OF 5	